

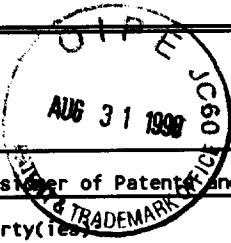
09-14-1998

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)
Masanori SUGIYAMA
Additional name(s) of conveying party(ies) attached?
 yes no

8-31-98

2. Name and address of receiving party(ies)?
Name: Aisin Seiki Kabushiki Kaisha
1, Asahi-machi 2-chome
Kariya City, Aichi Pref., JAPAN
Additional name(s) & address(es) attached?
 yes no

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: July 17, 1998

4. Application number(s) or patent number(s): (Attorney Docket Q50834)
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) | B. Patent No(s).
09/106,071 |
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3202
40.00 BP

09/04/1998
02 FD 581

6. Total number of applications and patents involved: one
7. Total Fee (37 CFR 3.41): \$ 40.00
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
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9. Statement and Signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert V. Sloan Reg. No. 22,775 Date Aug. 31, 1998
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Mail documents to be recorded with required cover sheet information to:
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Assignment

Whereas, ~~I/We~~, Masanori SUGIYAMA of
Aichi-ken, JAPAN

hereinafter called assignor(s), have invented certain improvements in

ENERGIZATION CONTROLLER OF ELECTRIC MOTOR

and executed an application for Letters Patent of the United States of America therefor on
July 17, 19 98 ; and

Whereas, Aisin Seiki Kabushiki Kaisha
1 Asahi-machi 2-chome, Kariya-shi
Aichi-ken JAPAN
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its
successors and assigns, the entire right, title and interest in the application and the invention disclosed
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth
in the application to the assignee, its successors and assigns; and I/we will execute without further
consideration all papers deemed necessary by the assignee in connection with the United States application
when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application
number 09/106,071, filed June 29, 1998) the filing date and application
number of said application when known.

Date: July 17, 1998 s/ Masanori Sugiyama
Masanori SUGIYAMA

Date: s/ _____

Date: s/ _____

Date: s/ _____

Date: s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)